

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY

3. MODIFICATIONS: 12 PIN BUSBAR WITH NICKEL PLATED

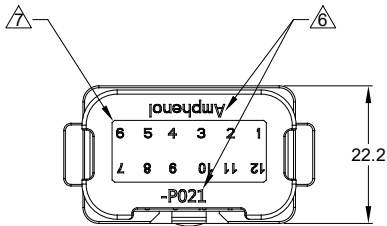
4. SPECIFICATIONS:
4.1 CURRENT RATING: 78 AMPS MAXIMUM FOR THE 12 PIN BUSBAR
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION).
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

5. MATING PART: AT06-12SX* PLUG
(X=A,B,C,D KEYS * = AVAILABLE MODIFICATIONS)

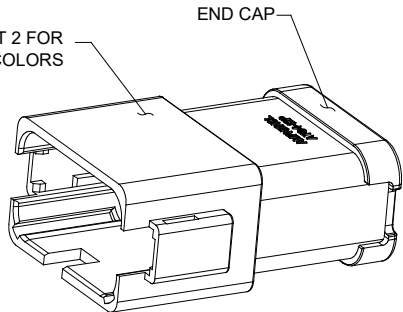
6. ORIENTATION OF "Amphenol" AND "-P021" TO BE OPTIONAL


7. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH



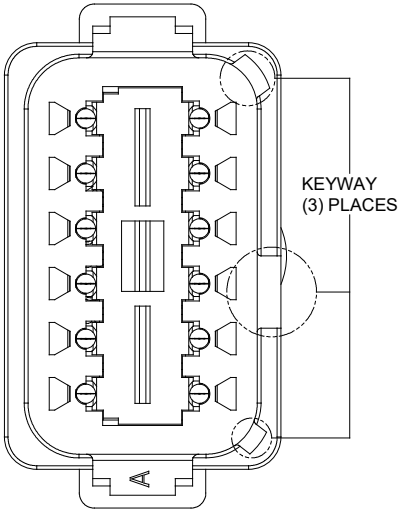
1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS



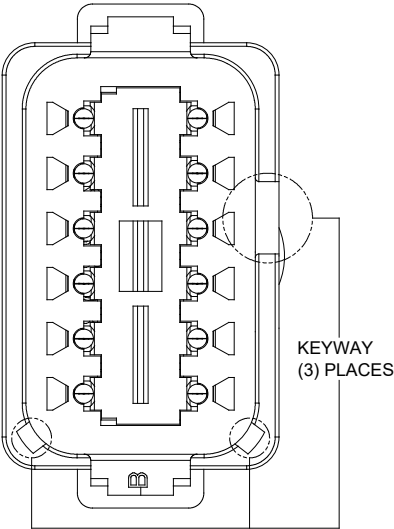
SEE SHEET 2		REF: DT04-12PA-P021 & DT04-12PB-P021			
PART NUMBER		DESCRIPTION		ITEM	
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN: ROOKIE		11APR18	
2) Tolerances are as follows:		CHECKED: ORION		11APR18	
1 PL DEC ±0.30		FRACTIONS ±1/64			
2 PL DEC ±0.15		ANGLES ±1°			
3 PL DEC ±0.08		ENGINEER:			
3) Note reference = 		APPROVAL: TOMMY		11APR18	
MATERIAL SPECIFICATIONS:		CUSTOMER:			
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
NEXT ASSY:		SCALE: NONE			
		SIZE: B C-		DWG NO: AT04-12PX-P021	
				REVISION: A2	
				SHEET 1 OF 2	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

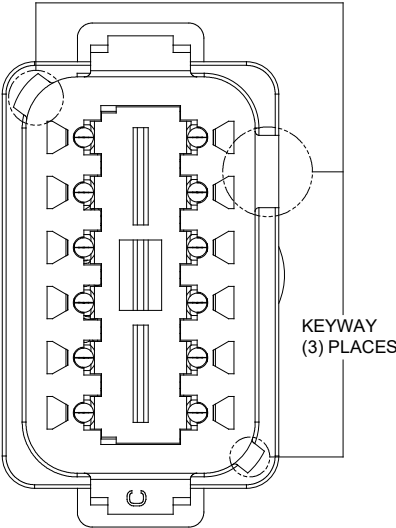
P/N AT04-12PA-P021
KEY-A CONFIGURATION
STANDARD COLOR: GREY



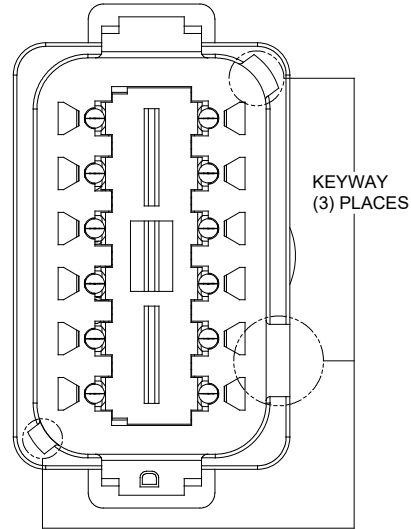
P/N AT04-12PB-P021
KEY-B CONFIGURATION
STANDARD COLOR: BLACK




P/N AT04-12PC-P021
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-P021
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST				
QUANTITY	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	
1) All dimensions are in metric (mm).		DRAWN: ROOKIE	11APR18	<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div> <div>HYPERBUSS AT 12WAY RECEPTACLE 12 PIN BUSBAR NICKEL-PLATED</div>
2) Tolerances are as follows:		CHECKED: ORION	11APR18	
1 PL DEC ±0.30	1 Fractions ±1/64	ENGINEER:		
2 PL DEC ±0.15	Angles ±1°	APPROVAL: TOMMY	11APR18	
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:		SIZE: B C- SCALE: NONE		DWG NO: AT04-12PX-P021 REVISION: A2 SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[AT04-12PA-P021](#)